

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	(robot and operator and power and interrup\$4).clm.	US-PGPUB	OR	ON	2007/02/03 15:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S93	384	robot and (person operator human) and (sens\$4 detect\$4 monitor\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4) and emergency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:33
S94	75	S93 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:36
S95	204	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4) and emergency and ((person\$4 operator\$4 human\$4 body man woman) same (entry enter\$4 approach\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:40
S96	26	S95 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:41
S97	367	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and emergency and ((person\$4 operator\$4 human\$4 body man woman) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:44
S98	55	S97 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:46
S99	338	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and emergency and ((person\$4 operator\$4 human\$4 body man woman) same (entry enter\$4 approach\$4 (com\$4 adj2 into))) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 20:48

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S10 0	57	S99 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:18
S10 3	28	("4263647"   "4401976"   "4437089"   "4481449"   "4616216"   "4772875"   "4818866"   "4857912"   "4898263"   "4912384"   "5218196"   "5263570"   "5278454"   "5280622"   "5319306"   "5407028"   "5408089"   "5426355"   "5451879"   "5473368"   "5576972"   "5880954"   "6173814"   "6215204"   "6246318"   "6246928"   "6388563"   "6392318").PN. OR ("6683432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 21:19
S10 1	347	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and emergency and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:19
S10 2	57	S101 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:22
S10 4	345	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and emergency\$4 and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:38

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S10 6	366	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and emergency\$4 and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:42
S10 8	145	S107 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:46
S10 5	57	S104 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:46
S10 9	237	S107 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:50
S11 0	1599	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 shutdown (shut\$2 adj2 down) fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:52
S11 3	237	S112 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:54
S11 1	237	S110 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:54

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S11 2	1604	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4 (re\$2 adj2 start\$4) restart\$4) and (stop\$4 emergency\$4 shutdown (shut\$2 adj2 down) fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:57
S11 5	1791	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power emergenc\$4)) and (cancel\$4 reset\$4 stop\$4 (re\$2 adj2 start\$4) restart\$4) and (stop\$4 emergency\$4 shutdown (shut\$2 adj2 down) fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (emergenc\$4 entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 21:58
S11 4	145	S112 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 22:02
S11 7	17	S116 not S114	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 23:16
S11 6	162	S115 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 23:17

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S10 7	1599	robot and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 23:55
S11 8	263	S115 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 23:56
S11 9	2630	robot\$4 and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/02 23:59
S12 2	297	S121 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 00:01
S12 0	276	S119 and "318"/\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 00:01

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S12 4	5119	robot\$4 and (person\$4 operator\$4 body\$4 human\$4 man woman finger obstruction\$4 unauthoriz\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cuts\$4 stop\$4 (cut\$4 adj2 off) (reset ) (re\$3 adj2 set\$4)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 fault\$4 fail\$4 error\$4 fallout (fall\$2 adj2 out)) and (((person\$4 operator\$4 human\$4 body\$4 human\$4 man woman finger obstruction\$4 unauthoriz\$4 ) same (access\$4 accessibility accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) entry\$4 enter\$4 entry\$4 intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (intrusion\$4 intrud\$4 entry enter\$4 approach\$4 (com\$4 adj2 into) human person\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 00:15
S12 3	168	S121 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 00:18
S12 7	557	S124 and (S93 S94 S95 S96 S97 S98 S99 S100 S102 S103 S105 S108)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 00:22
S12 8	158	S127 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 01:26
S12 5	298	S124 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 01:26

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S12 1	2965	robot\$4 and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off) (reset ) (re\$3 adj2 set\$4)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 02:01
S12 9	2965	robot\$4 and (person\$4 operator\$4 human\$4) and (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) and ((stop\$4 interrupt\$4 disrupt\$4 cut\$4 stop\$4 (cut\$4 adj2 off) (reset ) (re\$3 adj2 set\$4)) same (current voltage power)) and (cancel\$4 reset\$4 stop\$4) and (stop\$4 emergency\$4 fault\$4 fail\$4 error\$4) and (((person\$4 operator\$4 human\$4 body man woman unauthoriz\$4 ) same (access\$4 accessability accessab\$4 entry enter\$4 approach\$4 (com\$4 adj2 into))) intrusion\$4 intrud\$4) and ( (sens\$4 detect\$4 monitor\$4 indicat\$4 determin\$4) same (entry enter\$4 approach\$4 (com\$4 adj2 into)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 02:04
L2	3	(robot and operator and power and interrup\$4).clm.	US-PGPUB	OR	ON	2007/02/03 15:17
L1	4	(robot and operator and power and interrup\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/03 15:19
L3	11	("4523135") or ("4818866") or ("4912384") or ("5204942") or ("5280622") or ("5428279") or ("5576972") or ("5798703") or ("6683432") or ("20030050735") or ("20050063114").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/03 15:35

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